# AMENDMENTS

**IN THE CLAIMS:**

1. (original) A method of distributing revocation state information, the method comprising:

receiving first update scheduling information from a first party; and

sending digital certificate revocation state information to the first party according to a

schedule that is based on the first update scheduling information.

2. (original) The method of claim 1, wherein the method further comprises:

receiving second update scheduling information from a second party; and

sending digital certificate revocation state information to the second party according to a

schedule that is based on the second update scheduling information.

3. (original) The method of claim 2, wherein the digital certificate revocation state information is

sent to the first party on a different schedule than the digital certificate revocation state

information is sent to the second party.

4. (presently amended) The method of claim ~~2~~1, wherein the ~~schedule~~ first update scheduling

information provides that the digital certificate revocation state information is sent to the first

party at an interval that is less than every 30 seconds.

5. (presently amended) The method of claim ~~2~~1, wherein the ~~schedule~~first update scheduling

information provides that the digital certificate revocation state information is sent to the first

party at an interval that is less than every 5 seconds.

6. (original) The method of claim 1, wherein the method further includes receiving new update

scheduling information from the first party, and wherein when the new update scheduling information is received the digital certificate revocation state information is sent to the first party according to a schedule that is based on the new update scheduling information.

7. (original) The method of claim 1, wherein the digital certificate revocation state information sent includes a certificate revocation list.

8. (original) The method of claim 1, wherein the digital certificate revocation state information includes information identifying revoked certificates.

9. (original) The method of claim 1, wherein the digital certificate revocation state information sent includes delta-certificate revocation list information.

10. (original) The method of claim 1, wherein sending digital certificate revocation state information includes sending information using multicasting.

11. (original) A method of distributing revocation state information, the method comprising:

receiving update scheduling information from a digital certificate verifier;

assembling certificate revocation information on an ongoing basis; and

capturing a state of the certificate revocation information as a certificate evocation list and transmitting the captured certificate revocation list to the digital certificate verifier on a schedule determined by the received update scheduling information.

12. (original) The method of claim 11, wherein the captured certificate revocation list is transmitted using multicast broadcasts.

13. (original) The method of claim 12, wherein the captured certificate revocation list is a delta-certificate revocation list.

14. (original) The method of claim 11, wherein said update scheduling information is received during a verifier subscription process.

15. (original) The method of claim 14, wherein the method further comprises receiving new update scheduling information from the verifier, and wherein the revocation state information is transmitted according to a schedule that is based on the new update scheduling information.

16. (original) A method of verifying the validity of a certificate for a transaction, the method comprising:

        sending update scheduling information to a certificate authority; and

        receiving certificate revocation information from the certificate authority at scheduled times based on the update scheduling information at scheduled times.

17. (original) The method of claim 16, wherein the method further comprises:

        receiving a digital certificate from a subscriber; and

        determining whether the digital certificate was revoked based on the received certificate revocation information.

18. (original) The method of claim 16, wherein said sending update scheduling Information includes determining the update scheduling information based on a potential cost of reliance on a revoked certificate.

19. (original) The method of claim 15, wherein the method further comprises:

receiving a digital certificate from a subscriber;

determining whether the transaction is associated with a value that is above a pre-determined threshold level; and

verifying the validity of the digital certificate after receiving a next update of certificate revocation information from the certificate authority.

20. (presently amended) An article of manufacture comprising a computer-readable medium having stored thereon instructions adapted to be executed by a processor, the instructions which, when executed, cause the ~~0~~processor to:

receive first update scheduling information from a first party; and

send digital certificate revocation state information to the first party according to a schedule that is based on the first update scheduling information.

21. (original) The article of manufacture of claim 20, wherein the instructions stored on the computer-readable medium further include instructions adapted to be executed by a processor to:

receive second update scheduling information from a second party; and

sending digital certificate revocation state information to the second party according to a schedule that is based on the second update scheduling information.

22. (presently amended) The article of manufacture of claim 20, wherein the <u>first update scheduling information defines a</u> first interval <u>that</u> is not equal to ~~the~~ <u>a</u> second interval <u>defined by the second update scheduling information.</u>

23. (original) The article of manufacture of claim 20, wherein the instructions stored on the computer-readable medium further include instructions adapted to be executed by a processor to receive new update scheduling information from the first party, and wherein the digital certificate

revocation state information is sent to the first party according to a schedule that is based on the new update scheduling information.

24. (original) The article of manufacture of claim 20, wherein the digital certificate revocation state information sent includes delta-certificate revocation list information.